

L Number	Hits	Search Text	DB	Time stamp
1	17011	transport\$3 near container	USPAT; JPO; DERWENT	2004/05/18 10:11
2	10462	transport\$3 adj container	USPAT; JPO; DERWENT	2004/05/18 10:09
3	168	(transport\$3 adj container) and conveyer	USPAT; JPO; DERWENT	2004/05/18 10:10
4	2	((transport\$3 adj container) and conveyer) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 10:09
5	1	((transport\$3 adj container) and conveyer) and 29/\$.ccls.	USPAT; JPO; DERWENT	2004/05/18 10:11
6	59	((magnetic adj head) or slider or transducer) same transport\$3 near container	USPAT; JPO; DERWENT	2004/05/18 12:17
7	0	coat\$3 with ((magnetic adj head) or slider or transducer) with rework\$3	USPAT; JPO; DERWENT	2004/05/18 10:22
8	31	((magnetic adj head) or slider or transducer) with rework\$3	USPAT; JPO; DERWENT	2004/05/18 10:23
9	0	(protect\$ adj coat\$3) with (fluorcarbon adj polymer)	USPAT; JPO; DERWENT	2004/05/18 11:35
11	2	coat\$3 near (fluorcarbon adj polymer)	USPAT; JPO; DERWENT	2004/05/18 11:35
10	30	fluorcarbon adj polymer	USPAT; JPO; DERWENT	2004/05/18 11:36
12	38951	((magnetic adj head) or slider or transducer) same stor\$3	USPAT; JPO; DERWENT	2004/05/18 11:57
14	1491	((magnetic adj head) or slider or transducer) near stor\$3	USPAT; JPO; DERWENT	2004/05/18 11:58
15	255	(((magnetic adj head) or slider or transducer) near stor\$3) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 11:59
17	0	stroing adj transducer	USPAT; JPO; DERWENT	2004/05/18 12:00
18	0	stroing adj slider	USPAT; JPO; DERWENT	2004/05/18 11:59
19	52	storing adj transducer	USPAT; JPO; DERWENT	2004/05/18 12:00
22	10	(US-6700746-\$ or US-4716483-\$ or US-4396963-\$ or US-6493184-\$ or US-5793566-\$ or US-6351353-\$ or US-5969906-\$ or US-4775586-\$ or US-5948532-\$ or US-6532134-\$).did.	USPAT	2004/05/18 12:13
23	0	((US-6700746-\$ or US-4716483-\$ or US-4396963-\$ or US-6493184-\$ or US-5793566-\$ or US-6351353-\$ or US-5969906-\$ or US-4775586-\$ or US-5948532-\$ or US-6532134-\$).did.) and corrosion	USPAT; JPO; DERWENT	2004/05/18 12:14
24	26	corrosion and rework\$3 and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 12:17
25	3669	coat\$3 same carbon same corrosion	USPAT; JPO; DERWENT	2004/05/18 12:20

26	82	(coat\$3 same carbon same corrosion) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 12:21
27	209	(coat\$3 same carbon same corrosion) and ((magnetic adj head) or slider or transducer)	USPAT; JPO; DERWENT	2004/05/18 12:18
28	3586	"275" and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 12:18
29	68	((coat\$3 same carbon same corrosion) and ((magnetic adj head) or slider or transducer)) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 12:18
30	2238	coat\$3 same silicon same corrosion	USPAT; JPO; DERWENT	2004/05/18 12:20
31	21	(coat\$3 same silicon same corrosion) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/18 12:21
32	131	((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)))) and (repair\$3 or rework\$3)	USPAT; JPO; DERWENT	2004/05/18 13:08
-	907	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls.	USPAT; JPO; DERWENT	2004/05/18 10:07
-	807	remov\$3 near (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:01
-	584	remov\$3 adj (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:03
-	4	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls. and (remov\$3 adj (disk adj drive))	USPAT; JPO; DERWENT	2004/05/14 10:02
-	159	open\$3 adj (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:04
-	13	remov\$3 adj (head adj element)	USPAT; JPO; DERWENT	2004/05/14 10:06
-	0	(open\$3 adj (disk adj drive)) and (remov\$3 adj (head adj element))	USPAT; JPO; DERWENT	2004/05/14 10:03
-	1	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls. and (open\$3 adj (disk adj drive))	USPAT; JPO; DERWENT	2004/05/14 10:04
-	72	rework\$3 with (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:04
-	0	(open\$3 adj (disk adj drive)) and (rework\$3 with (disk adj drive))	USPAT; JPO; DERWENT	2004/05/14 10:04
-	4001	open\$3 with (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:04
-	347	open\$3 near (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:04
-	30	remov\$3 near (head adj element)	USPAT; JPO; DERWENT	2004/05/14 10:05
-	0	(open\$3 near (disk adj drive)) and (remov\$3 near (head adj element))	USPAT; JPO; DERWENT	2004/05/14 10:05
-	1	remov\$3 near element near (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:06

	282	(head adj element) same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:06
	8356	((head adj element) or slider or transducer) same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:07
	13561	((head adj element) or slider or transducer or (magnetic adj head)) same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:27
	1996	remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	2004/05/14 10:11
	3	remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)) near (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 11:20
	40237	protect\$3 adj coat\$3	USPAT; JPO; DERWENT	2004/05/14 10:13
	45	(protect\$3 adj coat\$3) near ((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	2004/05/14 10:11
	6	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and ((protect\$3 adj coat\$3) near ((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	2004/05/14 10:11
	52773	protect\$3 near coat\$3	USPAT; JPO; DERWENT	2004/05/14 10:14
	41	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and (protect\$3 near coat\$3)	USPAT; JPO; DERWENT	2004/05/14 10:14
	16576	(disk adj drive) same (hous\$3 or cas\$3)	USPAT; JPO; DERWENT	2004/05/14 10:15
	80	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and ((disk adj drive) same (hous\$3 or cas\$3))	USPAT; JPO; DERWENT	2004/05/14 10:15
	8	(protect\$3 near coat\$3) and ((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and ((disk adj drive) same (hous\$3 or cas\$3)))	USPAT; JPO; DERWENT	2004/05/14 10:24
	13	("3928672"   "5136775"   "5159508"   "5175658"   "5198934"   "5305165"   "5323283"   "5336550"   "5384195"   "5388017"   "5473486"   "5781376"   "6117283").PN.	USPAT	2004/05/14 10:24
	0	rework\$3 near ((head adj element) or slider or transducer or (magnetic adj head)) near (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:25
	0	rework\$3 near ((head adj element) or slider or transducer or (magnetic adj head)) same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:26
	2	rework\$3 near ((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	2004/05/14 10:26
	137	rework\$3 same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:27
	432473	((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	2004/05/14 10:27
	103	(rework\$3 same (disk adj drive)) and (((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	2004/05/14 10:27
	22	(rework\$3 same (disk adj drive)) same (((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	2004/05/14 10:34
	141	opening adj (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 10:38

	8	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and (opening adj (disk adj drive))	USPAT; JPO; DERWENT	2004/05/14 10:34
	8	opening adj (disk adj drive adj hous\$3)	USPAT; JPO; DERWENT	2004/05/14 10:38
	0	(protect\$3 near coat\$3) and (corrosion and rework\$3 and (disk adj drive))	USPAT; JPO; DERWENT	2004/05/14 11:14
	13	(corrosion and rework\$3 and (disk adj drive)) and coat\$3	USPAT; JPO; DERWENT	2004/05/18 12:17
	1996	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	2004/05/14 11:22
	15	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls. and ((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)))) repair\$3 or rework\$3	USPAT; JPO; DERWENT	2004/05/14 11:22
229301	14	((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and (repair\$3 or rework\$3)) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/14 11:23
	14	29/426.2,426.3.ccls. and disassemble	USPAT; JPO; DERWENT	2004/05/17 09:03
	0	(29/426.2,426.3.ccls. and disassemble) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:12
	19	disassembl\$2 adj (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:02
	7	4716483.URPN.	USPAT	2004/05/17 09:00
	0	(disassembl\$2 near (disk adj drive)) same (protect\$3 near coat\$3)	USPAT; JPO; DERWENT	2004/05/17 09:03
	288	29/426.2,426.3.ccls.	USPAT; JPO; DERWENT	2004/05/17 09:03
	1	29/426.2,426.3.ccls. and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:03
	21	(disassembl\$2 near (disk adj drive))	USPAT; JPO; DERWENT	2004/05/17 09:04
	3	((disassembl\$2 near (disk adj drive))) and rework\$4	USPAT; JPO; DERWENT	2004/05/17 09:04
	1582	remov\$3 same (hous\$3 or cover) same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:05
	413	(remov\$3 near (hous\$3 or cover)) same (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:05
	16270	apply\$3 same protect\$3 same coat\$3	USPAT; JPO; DERWENT	2004/05/17 09:23
	1623	apply\$3 near protect\$3 near coat\$3	USPAT; JPO; DERWENT	2004/05/17 09:11
	4	(apply\$3 near protect\$3 near coat\$3) and (((head adj element) or slider or transducer) same (disk adj drive))	USPAT; JPO; DERWENT	2004/05/17 09:09
	34	(apply\$3 near protect\$3 near coat\$3) and ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	2004/05/17 09:09

	1	((remov\$3 near (hous\$3 or cover)) same (disk adj drive)) and ((apply\$3 near protect\$3 near coat\$3) and ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	2004/05/17 09:09
	1	(apply\$3 near protect\$3 near coat\$3) same ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	2004/05/17 09:11
	53	(apply\$3 same protect\$3 same coat\$3) same ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	2004/05/17 09:12
	9	((apply\$3 same protect\$3 same coat\$3) same ((head adj element) or slider or transducer)) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:22
	2	("4949207").PN.	USPAT; JPO; DERWENT	2004/05/17 09:21
	56	rework same ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	2004/05/17 09:21
	99	rework\$3 same ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	2004/05/17 09:21
	0	(apply\$3 near protect\$3 near coat\$3) and (rework\$3 same ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	2004/05/17 09:21
	0	(apply\$3 same protect\$3 same coat\$3) and (rework\$3 same ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	2004/05/17 09:22
	0	((rework\$3 same ((head adj element) or slider or transducer)) and (disk adj drive)) and (protective adj coating)	USPAT; JPO; DERWENT	2004/05/17 09:22
	0	((rework\$3 same ((head adj element) or slider or transducer)) and (disk adj drive)) and corrosion	USPAT; JPO; DERWENT	2004/05/17 09:23
	1818	apply\$3 same protect\$3 same coat\$3 same corrosion	USPAT; JPO; DERWENT	2004/05/17 09:23
	0	(rework\$3 same ((head adj element) or slider or transducer)) and (apply\$3 same protect\$3 same coat\$3 same corrosion)	USPAT; JPO; DERWENT	2004/05/17 09:23
	52	(rework\$3 same ((head adj element) or slider or transducer)) and (disk adj drive)	USPAT; JPO; DERWENT	2004/05/17 09:37
	15	("4520555"   "4761699"   "4789914"   "5657186"   "5781379"   "5856896"   "5875071"   "5880908"   "5883759"   "5896247"   "5896248"   "5914834"   "5982585"   "6078473"   "6122149").PN.	USPAT	2004/05/17 09:30
	110	4761699.URPN.	USPAT	2004/05/17 09:31
	12	5821494.URPN.	USPAT	2004/05/17 09:33
	20	("3463898"   "4761699"   "4789914"   "4893742"   "4970365"   "4996623"   "5001583"   "5124277"   "5172851"   "5177860"   "5187623"   "5193738"   "5298715"   "5299729"   "5327310"   "5366692"   "5384090"   "5530604"   "5680275"   "5699212").PN.	USPAT	2004/05/17 09:34
	9	("4761699"   "4789914"   "5530604"   "5757585"   "5821494"   "5828031"   "5889636"   "6036813"   "6382499").PN.	USPAT	2004/05/17 09:35
	20	("3463898"   "4761699"   "4789914"   "4893742"   "4970365"   "4996623"   "5001583"   "5124277"   "5172851"   "5177860"   "5187623"   "5193738"   "5298715"   "5299729"   "5327310"   "5366692"   "5384090"   "5530604"   "5680275"   "5699212").PN.	USPAT	2004/05/17 09:36
	0	replac\$3 near slider near solder	USPAT; JPO; DERWENT	2004/05/17 09:37
	0	remov\$3 near slider near solder	USPAT; JPO; DERWENT	2004/05/17 09:38

-	0	remov\$3 near ((head adj element) or slider or transducer) near solder	USPAT; JPO; DERWENT	2004/05/17 09:39
-	0	remov\$3 near (magnetic adj head) near solder	USPAT; JPO; DERWENT	2004/05/17 09:39
-	0	replac\$3 near (magnetic adj head) near solder	USPAT; JPO; DERWENT	2004/05/17 09:39
-	140	remov\$3 same ((head adj element) or slider or transducer) same solder	USPAT; JPO; DERWENT	2004/05/17 09:42
-	41	replac\$3 same ((head adj element) or slider or transducer) same solder	USPAT; JPO; DERWENT	2004/05/17 09:42
-	388	solder adj ball adj bond\$3	USPAT; JPO; DERWENT	2004/05/17 09:47
-	4	slider same (solder adj ball adj bond\$3)	USPAT; JPO; DERWENT	2004/05/17 09:47
-	50	remov\$3 same (solder adj ball adj bond\$3)	USPAT; JPO; DERWENT	2004/05/17 09:48
-	2	rework\$3 near slider	USPAT; JPO; DERWENT	2004/05/17 10:13
-	103	rework\$3 same (slider or (magnetic adj head) or transducer)	USPAT; JPO; DERWENT	2004/05/17 10:14
-	6	"5996199"	USPAT; JPO; DERWENT	2004/05/17 14:37